

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	371	(KLUTZ adj4 DAVID) or (KIMBRELL adj4 WILLIAM) or (WILLIAMS adj4 DALE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:45

# EAST Search History

L12	581	((("6410503") or ("6329465") or ("6413920") or ("6451751") or ("6284231") or ("6291415") or ("6300116") or ("6348441") or ("6399557") or ("6436442") or ("6451065") or ("6436234") or ("4287261") or ("4369231") or ("6375685") or ("6300122") or ("4938879") or ("4171403") or ("4849257") or ("5427697") or ("6218354") or ("6254932") or ("6274538") or ("6277796") or ("6296670") or ("6303561") or ("6306810") or ("6306942") or ("6316397") or ("6323167") or ("6323172") or ("6326341") or ("6358911") or ("6358914") or ("6365564") or ("6369025") or ("6376095") or ("6376455") or ("6395695") or ("6399564") or ("6410498") or ("6428801") or ("6429185") or ("6436476") or ("6440916") or ("6451749") or ("6458343") or ("6461728") or ("6462007") or ("6465410") or ("6475501") or ("6362151") or ("5429265") or ("6261679") or ("6268197") or ("6306805") or ("6306812") or ("6372829") or ("6384008") or ("6387862") or ("5425261") or ("5758342") or ("5804275") or ("6162748") or ("6156111") or ("6264731") or ("6458462") or ("6468337") or ("6410254") or ("5864881") or ("4352856") or ("4430479") or ("4567207") or ("4801519") or ("4836986") or ("5631243") or ("6228354") or ("6258953") or ("6288120") or ("6294186") or ("6303181") or ("6303685") or ("6323170") or ("6323229") or ("6337344") or ("6342210") or ("6344485") or ("6350431") or ("6355788") or ("6358670") or ("6361823") or ("6368476") or ("6376502") or ("6380186") or ("6395737") or ("6403211") or ("6403337") or ("6403592") or ("6403673") or ("6410636") or ("6413710") or ("6414139") or ("6416960") or ("6423708") or ("6426072") or ("6426182") or ("H002043") or ("6427325") or ("6429253") or ("6436703") or ("6447919") or ("6451326") or ("6455086") or ("6462048") or ("6472388") or ("6475753") or ("4587164") or ("6261730") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 14:49
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## EAST Search History

L13	0	L9 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:45
L14	1740199	(web or webbing or batt or textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L15	36362	(cationic or fluorochemcial or fluoropolymer or fluorocarbon) with (treatment or coating or coats or finish or finishing or wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L16	17363	(anionic or fluorosurfactant) with (treatment or coating or coats or finish or finishing or wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L17	10212	L15 with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L18	4261	L16 with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L19	514	L14 and L17 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:49
L20	2	L19 and l12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:50

## EAST Search History

S1	1889962	(cationic same treatment or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:51
S2	1887342	(anionic same treatment or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:51
S3	1881634	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:50
S4	212482	S3 and (textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:51
S5	1881395	S1 same S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:51
S6	212410	S5 and (textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:51
S7	115803	S5 same (textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:52
S8	1883041	(cationic with treatment or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:21

## EAST Search History

S9	1881216	(anionic with treatment or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:53
S10	1878504	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:52
S11	211483	S10 and (textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:54
S12	812756	(cationic with treatment or coating) with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:25
S13	812629	(anionic with treatment or coating) with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:25
S14	812010	S12 same S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:53
S15	41944	S14 same (textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:54
S16	42620	((cationic with treatment or coating) with (first or upper or bottom or lower with side or surface or face)) same oil or oleophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:55

## EAST Search History

S17	5777	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:56
S18	86349	((("442") or ("8"))).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 06:56
S19	1124	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/19 06:56
S20	1740199	(web or webbing or batt or textile or woven or cloth or fabric or nonwoven or unwoven or non-woven or non woven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:21
S21	2742929	(cationic with treatment or coating or coats or finish or finishing or wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:24
S22	36362	(cationic or fluorochemical or fluoropolymer or fluorocarbon) with (treatment or coating or coats or finish or finishing or wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:24
S23	17363	(anionic or fluorosurfactant) with (treatment or coating or coats or finish or finishing or wash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:25
S24	10212	S22 with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:25

## EAST Search History

S25	4261	S23 with (first or upper or bottom or lower with side or surface or face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:25
S26	514	S20 and S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:38
S27	371	(KLUTZ adj4 DAVID) or (KIMBRELL adj4 WILLIAM) or (WILLIAMS adj4 DALE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:28
S28	8304	milliken	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:28
S29	1	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:29
S30	1	S26 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:29
S31	315	S26 and (oil or oleo\$9 or stain release)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 13:49

# EAST Search History

S32	581	("6410503") or ("6329465") or ("6413920") or ("6451751") or ("6284231") or ("6291415") or ("6300116") or ("6348441") or ("6399557") or ("6436442") or ("6451065") or ("6436234") or ("4287261") or ("4369231") or ("6375685") or ("6300122") or ("4938879") or ("4171403") or ("4849257") or ("5427697") or ("6218354") or ("6254932") or ("6274538") or ("6277796") or ("6296670") or ("6303561") or ("6306810") or ("6306942") or ("6316397") or ("6323167") or ("6323172") or ("6326341") or ("6358911") or ("6358914") or ("6365564") or ("6369025") or ("6376095") or ("6376455") or ("6395695") or ("6399564") or ("6410498") or ("6428801") or ("6429185") or ("6436476") or ("6440916") or ("6451749") or ("6458343") or ("6461728") or ("6462007") or ("6465410") or ("6475501") or ("6362151") or ("5429265") or ("6261679") or ("6268197") or ("6306805") or ("6306812") or ("6372829") or ("6384008") or ("6387862") or ("5425261") or ("5758342") or ("5804275") or ("6162748") or ("6156111") or ("6264731") or ("6458462") or ("6468337") or ("6410254") or ("5864881") or ("4352856") or ("4430479") or ("4567207") or ("4801519") or ("4836986") or ("5631243") or ("6228354") or ("6258953") or ("6288120") or ("6294186") or ("6303181") or ("6303685") or ("6323170") or ("6323229") or ("6337344") or ("6342210") or ("6344485") or ("6350431") or ("6355788") or ("6358670") or ("6361823") or ("6368476") or ("6376502") or ("6380186") or ("6395737") or ("6403211") or ("6403337") or ("6403592") or ("6403673") or ("6410636") or ("6413710") or ("6414139") or ("6416960") or ("6423708") or ("6426072") or ("6426182") or ("H002043") or ("6427325") or ("6429253") or ("6436703") or ("6447919") or ("6451326") or ("6455086") or ("6462048") or ("6472388") or ("6475753") or ("4587164") or ("6261730") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/08 14:24
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## EAST Search History

S33	30	S31 and (wick\$4 or hydrophillic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/05/08 14:24
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